

Project Development Phase

Date	10 November 2022
Team ID	PNT2022TMID03356
Project Name	Smart Fashion Recommender Application

SENDGRID INTEGRATION WITH PYTHON CODE:

```
from sendgrid import SendGridAPIClient
from sendgrid.helpers.mail import Mail

message = Mail(from_email='212219040116@smartinternz.com'
               to_emails='lakshmiraja2923@gmail.com'
               subject='Sending with Twilio SendGrid is Fun',
               html_content='<strong>and easy to do anywhere, even with Python</strong>')
try:
    sg = SendGridAPIClient('SG.JPwiG88qRRWBza_ZMYj2Dw.-Tf4Cpij2PG4fClmxF5gNM9AyO1qqNOISKNLtJwvmU')
    response = sg.send(message)
    print(response.status_code)
    print(response.body)
    print(response.headers)
except Exception as e:
    print(e.message)
```

BUILDING A CHATBOT:

The screenshot displays the IBM Watson Assistant interface in a web browser. The browser's address bar shows a URL starting with 'eu-gb.assistant.watson.cloud.ibm.com'. The page header includes 'IBM Watson Assistant Lite', an 'Upgrade' button, and a 'Kiki' dropdown menu. On the right, there is a 'Learning center' link and icons for help and user profile.

The main content area is titled 'I want you to recommend me few products of your stor'. Below this, a box labeled 'Customer starts with:' contains the text 'I want you to recommend me few products of your store'.

The 'Conversation steps' section shows a sequence of steps:

- Step 1: A message 'Hey I am Kiki, I am your Fashion Recommender! Its my pleasure to recommend products for you. Can you...' is followed by two buttons, 'Male' and 'Female'. Below the buttons is a 'Continue to next step' link.
- Step 2: A message 'Hey Handsome! Here are few recommendations for you. {Male dresses}[https://Amazon.in]' is shown. Below it is another 'Continue to next step' link.
- Step 3: A message 'Hey Gorgeous! Here are few Recommendations for you. {Female Dresses}[https://Amazon.in]' is shown. Below it is a 'Action complete' status.

At the bottom of the conversation steps, there is a 'New step +' button.

On the right side, a panel titled 'Customer starts with:' provides instructions: 'Enter phrases that a customer types or says to start the conversation about a specific topic. These phrases determine the task, problem, or question your customer has. The more phrases you enter, the better your assistant can recognize what the customer wants.' Below the instructions is a text input field labeled 'Enter a phrase' and a 'Total: 4' counter. A list of phrases is shown, each with a trash icon for deletion:

- Suggest me few products
- Recommend me few products
- Show me few recommendation of your products
- I want you to recommend me few products of your store

At the bottom right, there is a 'Preview' button with a play icon.

I want you to recommend me few products of your store

九

2 condition: A

If ☐ All of this is true:

1. Hey I am Kiki, I a...	is	Female	x
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and Add condition +

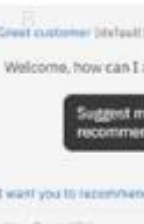
New condition group +

Assistant says

8 1 2 3 4 5 6 7 8 9 10 11 12

Hey Gorgeous!
Here are few [Recommendations](#) for you.
[Female Dresses](#)

Define customer response



The screenshot shows a chatbot interface with a dark header bar containing a 'Preview' button and a refresh icon. The chat area has a light gray background and contains the following text: 'Guest customer (default)' followed by a horizontal line, 'Welcome, how can I assist you?', a dark gray speech bubble containing 'Suggest me few recommendations', and 'I want you to recommend me few prod... recognized'. Below this, the chatbot's response is shown: 'Hey I am Kiki, I am your Fashion Recommender! Its my pleasure to recommend products for you.. Can you please select your Gender?'. At the bottom, there are two buttons labeled 'Male' and 'Female', and a text input field with the placeholder 'Type something...' and a send button.

Guest customer (default): _____

Welcome, how can I assist you?

Suggest me few recommendations

I want you to recommend me few prod... recognized

Hey I am Kiki.
I am your Fashion Recommender!
Its my pleasure to recommend products for
you.
Can you please select your Gender?

Time variable

type of training	✓
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